

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2016**  
 (Thousands Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC .....	160,439	-	577	1,720	-	2	2	-	13,286	13,286
Algeria .....	10,646	-	577	1,277	-	-	-	-	-	-
Angola .....	28,232	-	-	-	-	-	-	-	323	323
Ecuador .....	-	-	-	-	-	-	-	-	521	521
Gabon .....	439	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	255	255
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	19,329	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	67,046	-	-	443	-	2	2	-	8,120	8,120
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	20,994	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	13,753	-	-	-	-	-	-	-	4,067	4,067
Non-OPEC .....	162,129	-	15,534	12,681	-	19,747	19,747	68,476	127,606	196,082
Argentina .....	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	20	20
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	35	-	1,264	1,264	452	3,846	4,298
Brazil .....	5,274	-	-	-	-	258	258	-	2,112	2,112
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-
Canada .....	89,090	-	14,823	193	-	10,006	10,006	32,544	13,329	45,873
Chad .....	9,512	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	271	271
Colombia .....	29,976	-	-	294	-	-	-	-	4,076	4,076
Congo (Brazzaville) .....	1,147	-	-	-	-	-	-	-	56	56
Denmark .....	-	-	-	73	-	-	-	110	77	187
Egypt .....	995	-	-	-	-	-	-	-	435	435
Equatorial Guinea .....	1,298	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	57	-	207	207	227	7,225	7,452
France .....	-	-	-	241	-	332	332	7,213	1,186	8,399
Germany .....	-	-	-	-	-	-	-	165	32	197
Guatemala .....	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	23	23	301	17,580	17,881
Italy .....	-	-	-	677	-	299	299	151	2,622	2,773
Korea, South .....	-	-	-	-	-	63	63	-	606	606
Latvia .....	-	-	-	-	-	-	-	-	417	417
Lithuania .....	-	-	-	-	-	20	20	-	614	614
Malaysia .....	-	-	-	-	-	-	-	-	26	26
Mexico .....	4,941	-	-	-	-	-	-	-	601	601
Netherlands .....	-	-	-	86	-	1,633	1,633	5,732	6,173	11,905
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Norway .....	11,713	-	43	-	-	335	335	138	9,490	9,628
Oman .....	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	1,452	1,452	2,669	4,305	6,974
Russia .....	-	-	-	7,563	-	196	196	644	16,541	17,185
Spain .....	-	-	-	321	-	852	852	-	14,639	14,639
Sweden .....	-	-	668	268	-	308	308	98	605	703
Syria .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	347	-	-	-	-	457	457	-	1,718	1,718
United Kingdom .....	2,189	-	-	1,668	-	1,578	1,578	18,018	12,664	30,682
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	21	21
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	5,208	-	0	1,205	-	464	464	14	6,319	6,333
Total .....	322,568	-	16,111	14,401	-	19,749	19,749	68,476	140,892	209,368
Persian Gulf <sup>3</sup> .....	40,323	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2016**  
 (Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels			Distillate Fuel Oil					
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen- ates	Fuel Ethanol	Biomass- Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC .....	-	-	-	913	-	-	325	-	328	-	653
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	913	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	325	-	328	-	653
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	12	7,493	544	-	30,286	1,271	11,141	782	43,480
Argentina .....	-	-	-	5,963	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	270	-	-	-	270
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	12	941	-	-	23,329	670	10,101	100	34,200
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	386	-	-	-	386
Colombia .....	-	-	-	-	-	-	-	-	73	300	974
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	200	-	200
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	333	-	-	-	333
France .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	589	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	1,423	-	-	382	1,805
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	400	-	-	-	400
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	350	-	-	-	350
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	500	-	-	-	500
Russia .....	-	-	-	-	-	-	3,035	-	-	-	3,035
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	286	-	286
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	481	-	481
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	0	0	544	-	260	601	0	0	260
Total .....	-	-	12	8,406	544	-	30,611	1,271	11,469	782	44,133
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	325	-	328	-	653

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2016**  
 (Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC .....	-	-	-	3,803	-	1,244	374	978	2,596
Algeria .....	-	-	-	-	-	1,244	-	-	1,244
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	156	-	156
Indonesia .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	90	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	374	-	374
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	228	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	3,485	-	-	-	978	978
Non-OPEC .....	854	11	-	16,782	-	590	3,005	22,310	25,905
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	78	78
Bahrain .....	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	348	184	532
Brunei .....	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	387	-	-	387
Canada .....	-	11	-	3,424	-	-	1,581	8,619	10,200
Chad .....	-	-	-	-	-	-	-	-	-
China .....	267	-	-	842	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	5,312	5,312
Congo (Brazzaville) .....	-	-	-	-	-	-	477	-	477
Denmark .....	-	-	-	-	-	-	-	4	4
Egypt .....	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	37	-	37
France .....	-	-	-	-	-	-	6	-	6
Germany .....	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-
India .....	-	-	-	7,391	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	4,649	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	58	1,054	1,112
Netherlands .....	-	-	-	-	-	-	-	1,703	1,703
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	342	1,148	1,490
Spain .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	583	583
Syria .....	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	3,277	3,277
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-
Other .....	587	0	-	476	-	203	0	348	551
Total .....	854	11	-	20,585	-	1,834	3,379	23,288	28,501
Persian Gulf <sup>3</sup> .....	-	-	-	318	-	-	-	-	-

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-December 2016**  
 (Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Daily Average			
	Naphtha	Other Oils							Crude Oil	Products	Total	
OPEC .....	-	-	-	1,624	2,392	68	-	27,635	188,074	438	76	514
Algeria .....	-	-	-	-	-	-	-	3,098	13,744	29	8	38
Angola .....	-	-	-	-	-	-	-	323	28,555	77	1	78
Ecuador .....	-	-	-	-	-	-	-	521	521	-	1	1
Gabon .....	-	-	-	-	-	-	-	156	-	1	0	-
Indonesia .....	-	-	1	-	-	-	-	1,169	1,169	-	3	3
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	19,329	53	-	53
Kuwait .....	-	-	-	-	-	-	-	90	90	-	0	0
Libya .....	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	8,939	75,985	183	24	208
Qatar .....	-	-	-	-	-	68	-	721	721	-	2	2
Saudi Arabia .....	-	-	-	-	-	-	-	228	21,222	57	1	58
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	1,624	2,392	-	-	12,546	26,299	38	34	72
Non-OPEC .....	23	13	941	238	6,558	2,220	-	349,124	511,253	443	954	1,397
Argentina .....	-	-	-	-	-	5	-	5,968	5,968	-	16	16
Aruba .....	-	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	98	98	-	0	0
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	1	-	-	-	-	53	-	5,921	5,921	-	16	16
Brazil .....	-	-	41	-	-	24	-	2,967	8,241	14	8	23
Brunei .....	-	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	387	387	-	1	1
Canada .....	16	13	536	13	5,800	1,449	-	127,510	216,600	243	348	592
Chad .....	-	-	-	-	-	-	-	-	9,512	26	-	26
China .....	-	-	179	-	-	-	-	1,945	1,945	-	5	5
Colombia .....	-	-	-	225	64	-	-	10,945	40,921	82	30	112
Congo (Brazzaville) .....	-	-	-	-	-	-	-	733	1,880	3	2	5
Denmark .....	-	-	-	-	-	-	-	264	264	-	1	1
Egypt .....	-	-	-	-	-	-	-	435	1,430	3	1	4
Equatorial Guinea .....	-	-	-	-	-	-	-	-	1,298	4	-	4
Estonia .....	-	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	8,086	8,086	-	22	22
France .....	-	-	-	-	-	79	-	9,057	9,057	-	25	25
Germany .....	-	-	20	-	-	83	-	889	889	-	2	2
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	27,100	27,100	-	74	74
Italy .....	-	-	24	-	-	25	-	3,798	3,798	-	10	10
Korea, South .....	-	-	-	-	-	150	-	5,868	5,868	-	16	16
Latvia .....	-	-	-	-	-	-	-	417	417	-	1	1
Lithuania .....	-	-	-	-	-	-	-	634	634	-	2	2
Malaysia .....	-	-	3	-	-	-	-	29	29	-	0	0
Mexico .....	-	-	-	-	-	-	-	1,713	6,654	14	5	18
Netherlands .....	6	-	1	-	-	-	-	15,684	15,684	-	43	43
Netherlands Antilles .....	-	-	-	-	64	-	-	64	64	-	0	0
Norway .....	-	-	-	-	-	-	-	10,006	21,719	32	27	59
Oman .....	-	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	8,926	8,926	-	24	24
Russia .....	-	-	-	-	-	331	-	29,806	29,806	-	81	81
Spain .....	-	-	1	-	307	19	-	16,139	16,139	-	44	44
Sweden .....	-	-	-	-	-	-	-	2,816	2,816	-	8	8
Syria .....	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	5,933	6,280	1	16	17
United Kingdom .....	-	-	-	-	-	-	-	33,928	36,117	6	93	99
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	21	21	-	0	0
Yemen .....	-	-	-	-	-	-	-	-	-	-	-	-
Other .....	0	0	136	0	323	2	-	10,881	16,684	14	33	47
Total .....	23	13	942	1,862	8,950	2,288	-	376,759	699,327	881	1,029	1,911
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	68	-	1,039	41,362	110	3	113

- = No Data Reported.

1 Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

2 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

3 Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."